

ISUZU 'FORWARD' N75.190 7.5T GVW

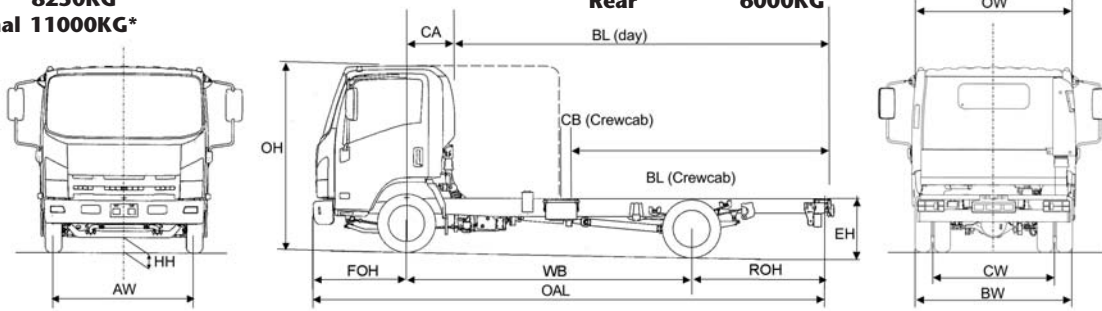
(MANUAL TRANSMISSION) 4X2 RIGID
EURO 5

STANDARD VEHICLE PLATED WEIGHTS

GVW **7500KG**
GTW **8250KG**
GTW Optional **11000KG***

AXLE DESIGN WEIGHTS

Front **3100KG**
Rear **6000KG**



WEIGHTS (KG)

CAB TYPE

day day day crewcab

WHEELBASE

WB 3365 3815 4475 4475

	WB	3365	3815	4475	4475
Vehicle Mass Unladen	Front	1778	1793	1813	1993
	Rear	907	912	927	1007
Total		2685	2705	2740	3000
GVW		7500	7500	7500	7500
Max. Permissible Trailer Weight		750/3500*	750/3500*	750/3500*	750/3500*
Body & Payload Allowance		4815	4795	4760	4500

DIMENSIONS (mm)

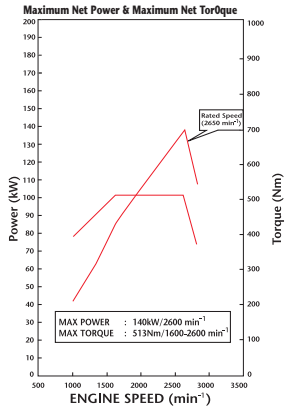
Overall Length	OAL	5985	6635	7815	7815
Overhang	Front FOH	1110	1110	1110	1110
	Rear ROH	1510	1710	2230	2230
Cab Gap	CB	170	170	170	170
C/L Front Axle to Rear of Cab	CA	550	550	550	550
Recommended Body Length	BL	4267	4876	6096	5029
Chassis Frame Width		850	850	850	850
Recommended Body Width		2286	2286	2286	2286
Recommended Maximum Body Width		2387	2387	2387	2387
Cab Width	OW	2040	2040	2040	2040
Overall Height (Unladen)	OH	2265	2265	2265	2260
Chassis Height (Unladen)	EH	800	800	800	800
Minimum Road Clearance	HH	205	205	205	205
Track	Front AW	1680	1680	1680	1680
	Rear CW	1650	1650	1650	1650
Rear Axle Width	BW	2129	2129	2129	2129

1. Unladen weights exclude fuel, driver, spare wheel + carrier, tool kit and jack. (Tolerance +/- 3%).
2. Body lengths are given as a guide only. Bodybuilders are responsible for ensuring all legal requirements are met.
3. Maximum body lengths are calculated to remain within the maximum permitted overhang in the UK of 60% of the wheelbase. Cab gaps may vary.
4. Isuzu Truck (UK) Ltd. shall have no liability whatsoever should the information supplied have incorrect data, descriptions or illustrations.

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N75.190 7.5T

Mechanical Specification (standard equipment)



Engine 4HK1TC

- Isuzu turbo intercooled OHC 4 cylinder diesel (Euro 5)

Bore: 115mm

Stroke: 125mm

Capacity: 5193cc

Max Power: 140kW

(190 bhp) at 2600rpm

Max Torque: 513Nm

between 1500-2600rpm

Injection Type: Common rail

Euro 5 Compliance: EGR- (Exhaust Gas Recirculation) with DPD (Diesel Particulate Defuser) and OBD

Fuel Tank

Capacity: 100 litres

Transmission

- 6 speed synchromesh MZZ6F overdrive

Ratios:

1st	6.369:1
2nd	3.767:1
3rd	1.966:1
4th	1.355:1
5th	1.000:1
6th	0.782:1
reverse	6.369:1

• **Rear Axle Ratio:** 4.10:1

• **Tyres:** 215/75 R17.5 radial, spare wheel and carrier

• **Wheels:** Dual rear wheels 6.00J x 17.5, 6-stud

Cab Exterior

- New aerodynamic Isuzu Hexapod design white all steel cab with roof outline markers
- Manual tilt to 45 deg. day-cab – semifixed crewcab

- Chrome radiator grille
- Laminated windscreen
- Plastic resin non-slip entry steps
- 90 deg. opening cab doors
- Zinc galvanised cab frame structure
- Steel reinforced composite front bumper with fog lights
- 2 flush mounted halogen headlamps with indicators
- Front tyre mud guards with spray suppression
- Keyless door entry and immobiliser

Frame

Parallel ladder type channel section straight side rails, rivetless upper flange

Cooling

Radiator: Tube and fin type with fan and viscous clutch

Clutch

325 mm diaphragm type with hydraulic actuation

Cab Interior

- Flame resistant interior trim
- Vinyl floor matting
- Pillar mounted entrance grab handles both sides
- SRS airbags driver and passenger

Seats (all cloth)

- Driver's fully adjustable suspension seat with head restraint (optional on crew cab)
- Dual passenger seat, folding back centre with tray
- Driver and outer passenger retractable diagonal seat belts, with pre-tensioner
- Centre seat lap belt
- 4-Seat passenger (crew cab) with lap belts

Vision

- Large foldable, heated mirrors
- Interior rear view mirror on collapsible mounting
- Driver and passenger sun visors
- Deep cut side windows to reduce blind spots
- Electric windows with driver control and lock

Heating & Ventilation

- 4-speed blower
- Multiple cab vents

Axles

Front: Reverse Elliott I-Beam

Rear: Banjo fully floating

Suspension

Front: Semi-elliptical alloy steel leaf springs with hydraulic shock absorbers and anti roll bar

Rear: Semi-elliptical alloy steel leaf springs with hydraulic shock absorbers and anti roll bar

Steering

- Recirculating ball type with full integral hydraulic power assistance
- Tilt and telescopic steering column

Brakes

System: ABS divided hydraulic, brake booster assisted with electronic brake distribution and anti slip regulation

Front: 310mm

ventilated discs with asbestos free pads

Rear: 320 x 120mm drum with twin actuation self-adjusting asbestos free linings

Park: Mechanical drum brake rear of transmission

Instruments

- Rev counter
- Tachograph, Digital Siemens VDO
- Speedometer with odometer & trip
- **Gauges:** Fuel level and coolant temperature

Switches & Electrical

- Electronic vehicle speed limiter set at 56mph (90kph)
- Steering column mounted combination switch for indicators, headlamps (high, main and side), front and rear fog lamps
- Wiper and washer (2-speed and intermittent)
- Exhaust brake
- Brake warning buzzer
- Steering wheel horn switch

- Hazard lights
- Head lamp levelling
- Interior light
- Key operation for quick cold start, start and stop
- Engine quick warm up
- Cigarette lighter
- Central locking
- Reverse warning buzzer in cab
- ASR off/on
- DPD engage
- Fast engine idle

Warning Lamps

- Battery charge
- Oil pressure
- Check brake system
- Low fuel
- Glow plug operation
- High beam and indicators
- Parking brake on
- Exhaust brake operation
- Fuel/water separator
- Check engine
- DPD engaged/warning
- ABS warning
- Service warning
- ASR off/on
- OBD
- Front and rear fog lamps
- Brake booster warning

Tool Kit

5000kg jack, with a small selection of hand tools

Radio

RDS Radio/CD Player package

Storage Space

- Compartment box
- Centre console tray
- Door pockets
- Overhead roof shelf
- Storage bin (behind seats)

Ancillaries

Starter: Reduction type 24 V – 4.5 kW

Alternator: 24 V – 80 Amp

Quick Start: 4-glow plugs on start relay

Battery: 2x12 V 115AH (maintenance free)

The following optional items are available:

- Chrome Wheel Trims • Isuzu Branded Mats • Aerodynamic Body Kits • Satellite Navigation • Reversing Aids
- Wheelbase Extensions/Reduction • Air Suspension • PTO Switch

For further information please contact your local agent, ring us directly on
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